



Southern Africa Energy Storage Standards

October 20-21, 2021

14:00 – 18:30

Virtual Seminar by USTDA

Day 1: Wednesday, October 20th

Time CAT (EST)	Event
14:00 (8:00)	Introduction and Opening Remarks David Jankowski, ANSI Mohammed Essay, USTDA
14:30 (8:30)	State of Play in Southern Africa (Landscaping talk by country experts/ reps) Tshegofatso Neeuwfan, Southern Africa Energy Program (SAEP) Dr Mkhulu Mathe, CSIR
15:30 (9:30)	Overview of Energy Storage Dr. Imre Gyuk, U.S. Department of Energy
16:15 (10:15)	Coffee Break
16:30 (10:30)	Standards and Policy Basics to promote safety, efficiency and reliability Matthew Paiss, Pacific Northwest National Laboratory (PNNL) Brian Marchionini, NEMA Ken Boyce, UL
17:30 (11:30)	Techno-Economic Overview, Value and Use Cases for Energy Storage for Southern Africa Vatsal Bhatt, Urbanable Greenvations Patrick Djan-Sampson, GE
18:30 (12:30)	Close of Day 1 Brief remarks from ANSI



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Day 2: Thursday, October 21st

Time CAT (EST)	Event
14:00 (8:00)	Open Day 2 Danielle Agress, USTDA
14:30 (8:30)	Li-Ion Technology and Case Studies Moderator – Tshegofatso Neeuwfan, SAEP Madina Mukhanova, Fluence John-Pieter Botha, Eaton Sequoya Cross, SimpliPhi
15:30 (9:30)	Coffee Break
15:45 (9:45)	Other Battery Technology and Case Studies Moderator – Tshegofatso Neeuwfan, SAEP Valerio De Angelis, Sandia National Lab
16:30 (10:30)	Financing, Energy, and Ancillary Service Markets Gary Zieff, Power Africa Craig O'Connor, U.S. EXIM Bank Carrie Simpson, Xcel Energy
17:45 (11:45)	Closing Remarks David Jankowski, ANSI Danielle Agress, USTDA